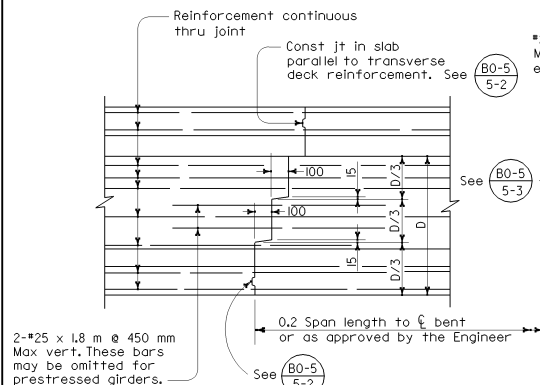




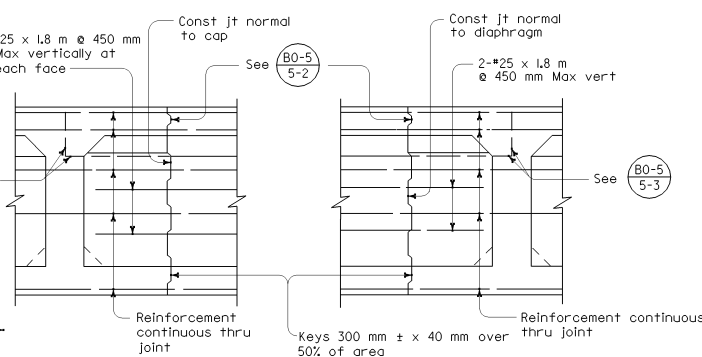
DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET TOTAL NO. SHEETS

**REGISTERED CIVIL ENGINEER**  
 July 1, 2004  
 PLANS APPROVAL DATE  
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.  
 To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

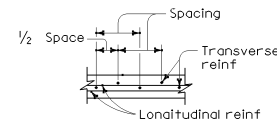
REGISTERED PROFESSIONAL ENGINEER  
 Northern California  
 No. C51119  
 Exp. 9-30-05  
 CIVIL  
 STATE OF CALIFORNIA



**TRANSVERSE GIRDER CONSTRUCTION JOINTS**  
**DETAIL J-3**

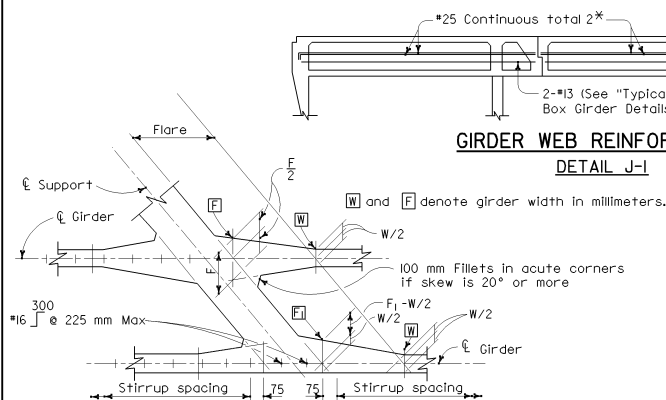


**BENT CAP**  
**LONGITUDINAL CONSTRUCTION JOINTS**  
**DETAIL J-4**

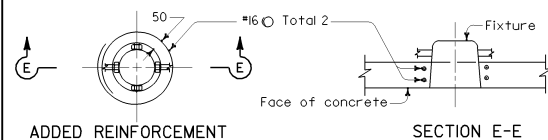


**DETAIL S-2**

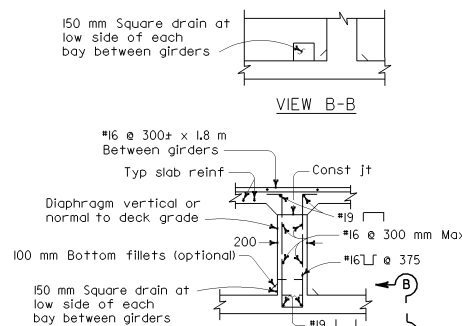
**BOTTOM SLAB TRANSVERSE REINFORCEMENT**  
**SPACING DIAGRAM**



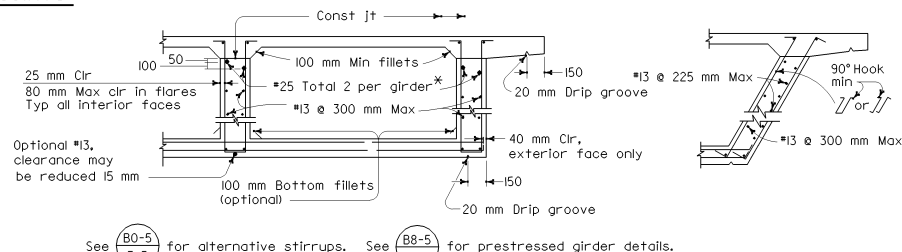
**TYPICAL GIRDER FLARE AND**  
**STIRRUP SPACING DIAGRAM**  
**DETAIL S-3**



**RECESSED SOFFIT LIGHT**  
**DETAIL F-1**

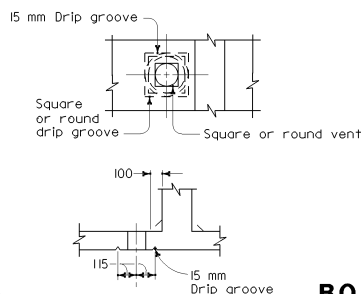


**INTERMEDIATE DIAPHRAGM SECTION**  
**DETAIL D-1**



**TYPICAL BOX GIRDER DETAILS**  
**DETAIL B-1**

\*At all web construction joints



**VENT**  
**DETAIL V-1**

# NOTE

125 mm  $\phi$  or  $\phi$  vent in lower slab. Minimum of two vents per span in each bay between girders. One vent to be located at low point of span and other vent to be located at opposite end of span @ 450 mm from face of abutment or bent.

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

## BOX GIRDER DETAILS

NO SCALE

ALL DIMENSIONS ARE IN  
MILLIMETERS UNLESS OTHERWISE SHOWN

**B7-1**